

ANTI-MICROBIAL POWDER COATINGS

Abstract of the Disclosure

Improved powder coatings exhibit enhanced resistance to bacterial and fungal attack, while possessing excellent toughness, appearance, corrosion resistance, durability, processability, and ease of application. The coating is comprised of anti-microbial agents that are homogeneously dispersed within the powder or impact fused to powder particles or both. An article may be coated with a thermoset thermoplastic, or radiation curable powder, which may be applied by electrostatic spray or fluidized bed or by thermal or flame spray.